

Title (en)  
STRETCH FILM SLEEVE LABEL APPLICATOR

Title (de)  
APPLIKATOR FÜR EIN ÜBERZIEHETIKETT AUS DEHNFOLIE

Title (fr)  
APPLICATEUR D'ÉTIQUETTE POUR MANCHON DE FILM ÉTIRABLE

Publication  
**EP 2102066 A4 20130814 (EN)**

Application  
**EP 07869115 A 20071212**

Priority  
• US 2007087109 W 20071212  
• US 87024506 P 20061215

Abstract (en)  
[origin: WO2008076718A1] A stretch film sleeve label applicator for separating a stretchable sleeve label from a web of such labels and applying the label to an item, such as a container, is disclosed. The applicator is particularly useful for applying high stretch labels to highly contoured containers. The applicator is configured to receive a series of labels in an elongated, continuous web of flat, 2-ply sleeve labels, open the continuous sleeve of labels, separate an individual label from a next successive label, stretch the label to permit its application to an item to be labeled, such as a container, and apply the label in an accurate and precise location on the container. The applicator comprises three primary components: a label feeding assembly, a label separating assembly and a label stretching assembly. Various embodiments of the label feeding assembly, label separating assembly and label stretching assembly are disclosed.

IPC 8 full level  
**B65B 21/24** (2006.01); **B65B 21/00** (2006.01); **B65C 3/00** (2006.01)

CPC (source: BR EP KR US)  
**B65B 21/24** (2013.01 - BR KR); **B65B 21/247** (2013.01 - BR EP US); **B65B 53/00** (2013.01 - KR); **B65B 61/26** (2013.01 - KR); **B65C 3/065** (2013.01 - EP US); **B65C 9/0065** (2013.01 - EP US); **B65C 9/08** (2013.01 - KR); **B65C 3/00** (2013.01 - BR); **B65C 3/065** (2013.01 - BR); **Y10T 29/49936** (2015.01 - US); **Y10T 29/53313** (2015.01 - US); **Y10T 29/5333** (2015.01 - US); **Y10T 29/53361** (2015.01 - US); **Y10T 29/53409** (2015.01 - US); **Y10T 29/53413** (2015.01 - US)

Citation (search report)  
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• [YD] EP 0547754 A2 19930623 - AUTOMATED LABEL SYST CO [US]  
• [Y] US 4765121 A 19880823 - KONSTANTIN ANATOLE E [US], et al  
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• See references of WO 2008076718A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2008076718 A1 20080626**; AR 068786 A1 20091209; AU 2007334053 A1 20080626; AU 2007334053 B2 20110421; BR PI0721122 A2 20140708; BR PI0721122 A8 20180206; BR PI0721122 B1 20190219; CA 2672474 A1 20080626; CA 2672474 C 20140506; CL 2007003632 A1 20080411; CN 101605697 A 20091216; CN 101605697 B 20130605; EA 014864 B1 20110228; EA 200900832 A1 20100430; EP 2102066 A1 20090923; EP 2102066 A4 20130814; EP 2102066 B1 20151118; ES 2560094 T3 20160217; HK 1134070 A1 20100416; IL 199303 A 20130324; JP 2010513150 A 20100430; JP 2013241223 A 20131205; KR 101162261 B1 20120704; KR 101162266 B1 20120704; KR 20090097934 A 20090916; KR 20110117270 A 20111026; MX 2009006423 A 20090902; PE 20081643 A1 20090124; PL 2102066 T3 20160630; TW 200833564 A 20080816; TW I395690 B 20130511; US 2010163164 A1 20100701; US 8621745 B2 20140107; ZA 200904919 B 20100428

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**US 2007087109 W 20071212**; AR P070105636 A 20071214; AU 2007334053 A 20071212; BR PI0721122 A 20071212; CA 2672474 A 20071212; CL 2007003632 A 20071214; CN 200780046195 A 20071212; EA 200900832 A 20071212; EP 07869115 A 20071212; ES 07869115 T 20071212; HK 10101902 A 20100223; IL 19930309 A 20090611; JP 2009541535 A 20071212; JP 2013160515 A 20130801; KR 20097014769 A 20071212; KR 20117023551 A 20071212; MX 2009006423 A 20071212; PE 2007001789 A 20071213; PL 07869115 T 20071212; TW 96147744 A 20071213; US 51912307 A 20071212; ZA 200904919 A 20090714